

THINLY WOVEN FLEXIBLE GRAFTABSTRACT OF THE DISCLOSURE:

A thinly woven textile prosthetic implant such as a vascular graft may be implanted by catheter implantation. The implant includes an elongate tubular body formed of a woven fabric having a fabric thickness no greater than about 0.16 mm. The tubular body includes a series of longitudinally spaced wave-like generally uniform crimps along the length thereof. The crimps are disposed at a fine pitch along the length of the tubular body. The amplitude of the crimps is relatively small thus reducing the formation of thrombus and plaque on the inside of the implant.